

Fall 9-26-1972

# The Tech News, Volume 64, Issue 3, September 26 1972

The Students of Worcester Polytechnic Institute

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## Recommended Citation

The Students of Worcester Polytechnic Institute, "The Tech News, Volume 64, Issue 3, September 26 1972" (1972). *Tech News All Issues*. Book 1257.

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## Dean Moruzzi Loses 'Fountain Of Youth'

by Jon Anderson

Long ago, Professor Moruzzi discovered a personal fountain of youth here at W.P.I. But now through his determination to upgrade that fountain, he finds himself in a position where he cannot enjoy the youth. Recently in an interview with Tech News, Acting Dean of Faculty Moruzzi expressed these and other sentiments about himself and his career.

After earning his Bachelor of Science degree from Northeastern and his Masters degree at Harvard, Professor Moruzzi began his teaching career at the University of Connecticut. He had not planned to be a professor, but he exited Harvard in the midst of a recession. Jobs in private industry were scarce and uninteresting.

At the University of Connecticut, Professor Moruzzi discovered that he really enjoyed teaching. So while teaching at U.Conn., he began his doctorate studies part time at Yale University.

After four years at the University of Connecticut, Dean Moruzzi joined the electrical engineering staff here at W.P.I. One year of part-time doctoral study at Yale remained for Professor Moruzzi.

It could have been extremely difficult for Dean Moruzzi to complete his PhD at Yale as New Haven is more than 100 miles from Worcester. However, the Yale University Graduate School scheduled its classes around Dean Moruzzi's schedule.

"Since, I've always had a soft spot for Yale," Moruzzi said. "Colleges should try to make things easy for students. It's hard enough getting an education anyway, without tossing in extra complications."

Professor Moruzzi joined the W.P.I. faculty eighteen years ago. Then, he said, he could have been a researcher, but instead he chose to devote his time and energies to the Institute. Since, he has been involved with every significant change in the school. He was chairman of the Faculty Committee on Tenure. He also worked on the committee that instituted faculty governance at WPI and an active member of that government once it became a reality. Later, he was chairman of the Library Committee which centralized the

various departmental libraries.

It was little wonder then, when the Search Committee failed to find an acceptable permanent replacement for Dean Price, that it should turn to Dean Moruzzi. Though he loved teaching, Dr. Moruzzi accepted the position.

Dean Moruzzi feels his present job is an extremely important one. "It is the center of the academic chain of command," said Moruzzi. Discussing the content of his job, Moruzzi stated, "Primarily, I am at the disposal of the faculty to handle its problems. My office must help the faculty. It must not become a bottleneck."

Technically an administrator, Professor Moruzzi feels very much a part of the faculty he serves. He admitted he often gets his pronouns mixed up when referring to the faculty. He still calls himself a Professor of Electrical Engineering. He still has an office in Atwater Kent to which he intends to return at the end of the year. He feels frustrated because time does not permit him to drop in on various faculty members to audit their response to his actions. He feels somewhat isolated from the faculty. "It's like teaching on television," he said.

Dean Moruzzi also feels isolated from the students. He looks forward to returning to instruction next year. Teaching is Professor Moruzzi's personal fountain of youth.

"If you compare the look of any age group in industry with the same group in teaching, the faculty looks younger," Moruzzi theorized. "It's because the faculty is contaminated by the enthusiasm of the youth."

Quarantined from contamination for the present, Professor Moruzzi reflected about teaching. "You can tell when someone has the information. It's a good feeling to know you've done a good job. Most students have better mental equipment than I," he continued. "I can give them the benefit of my experience, but within ten years most will surpass me. I want my students to do well as people," he concluded.



Professor Moruzzi relaxes for a rare moment from his hectic job as Dean of Faculty.

(Photo by K. Lang)

## Students React To 7 Week Term

by Mike Blazar

This week, we wanted to discover the student's opinion of the seven week term. Their views were impressive and surprising. The freshman class had mixed reactions to the seven week term, many expressing that they had nothing else to compare it with. They were more or less evenly divided on the matter. With the sophomore and junior classes, one finds the bulk of opposition to the seven week term, they were especially against the IPI courses. The most common remark from them was they would like to see it go back to the fourteen week semester. The seniors were more optimistic about the seven week term and were willing to give it a chance. Below are some of the remarks made when students were asked the question, "What do you think of the seven week term?"

Freshman:

"They don't spend enough time on the subject and they don't go into detail."

"I like it."

"... plenty of free time."

"I don't get the personal attention of my professors."

"There is too much work to do in too little time, and IPI is really rough."

"I hope it works out."

"... it's working out very well for me."

Sophomores and Juniors:

"... keep up with one subject at the expense of the other two, in other words, I catch up in one course and in the meantime, fall behind in the other two. It's a continuous cycle of homework."

"... more work and no free time."

"I don't like it, the pace is too heavy."

"In the humanities, there is too much reading to do ... seven books in seven weeks."

"No communication with the professors."

"... relating what one professor said before lecture, 'in this one lecture, I will have covered what usually took about two weeks last year.'"

"These labs are too much ... I'd rather have the fourteen week semester."

"You have to do too much out of class."

"In one class, the professor went over three chapters."

Con'd. Pg. 5, Col 4

## Noted Belatedly, But Still Honored

## Prof. Wagner Chosen 'Teacher Of Year'

by Mary Jane Chaffin Sweeney

In June, 1972, the Faculty Committee on Awards met and chose Professor Wagner as their recipient of the award for outstanding teaching. The citation follows, intermingled with Professor Wagner's comments.

Robert Earl Wagner, Professor of the Chemical Engineering, has for twenty-three years been a helpful friend to students and faculty, an inspiring leader in his own department and in the school.

"How come you got it?"

"I think it was the students on the committee who pushed me for the honor."

"What about the faculty structure here?"

"We (the faculty) have it good now. We are terribly democratic and we have much more voice than we ever had. These committee meetings though, it takes an awful lot of time to be democratic and our Department Heads have, in some cases, become paper shufflers. Too bad."

The enthusiasm and energy Bob puts into teaching is only part of the reason he was chosen as this year's outstanding teacher.

"Listen, the moon will be full Friday and almost full on Saturday night. So the light ought to be beautiful for our traverse of the Presidential Range then. We have a really great group of kids who enjoy this. It keeps you in shape. If I ever get so old that I can't climb, I'll fish."

"What kind of car do you drive?"

"A Saab 99E."

"Fast or slow?"

"The limit plus 5, and yes, I use the seat belts. I put 34,000 miles on that poor machine in one year."

Bob Wagner makes every effort to insure that his classes are enjoyable, while continuing to give a thorough yet understandable treatment of the course material.

"Are you a good teacher?"

"I try hard. I'm really not very sharp. I understand those people who are having a tough time. I'm

not teaching tough subjects (ed. note: That's a matter of opinion) and I'm really prepared. I know the material thoroughly and am prepared to answer questions which may pop up. I really contemplate the tough parts and stay ahead. I would be miserable in anything other than engineering-quantitative subjects."

He has been concerned with maintaining WPI's high standards to insure that students receive the finest possible education.

"What about The Plan?"

"I don't know yet. There are many good aspects but many things that bother me. It can be a very beautiful thing if both the student and professor get in and work. And we of course have to do much more work. I favor more contact hours. The student has a real chance to learn to think for himself — he's going to take over."

It is not unusual to find him asking classes for suggestions on how he may improve his presentation. Such effort epitomizes his responsiveness to the students and his rapport with them.

"How do you do it?"

"Sometimes it helps to be a little stupid. I listen very carefully to problems and then remember to incorporate these into future teaching situations. I like to stay close to my students and advisees and give them all the time I can."

His concern is not only with his students' academic growth, but with their personal development as well. Students often go to Professor

Wagner, not to ask about engineering, but to ask for advice on careers or just to talk when a friendly ear is needed.

"What about the WPI student? What's he like?"

"Quiet, not a talker but a doer for the most part. We just don't have Clarkies at Tech. He's a straight-forward, serious student. I like him. He's a good deal like me. I guess that's why I've been here so long."

"On the days when you can't stand it anymore, when the rain is turning the dirty snow to dirty slush, everything has gone wrong, and even the department secretary has lambasted you — what do you wish you were doing instead of this?"

"Mountain climbing or running a chemical plant."

"What gets you really angry?"

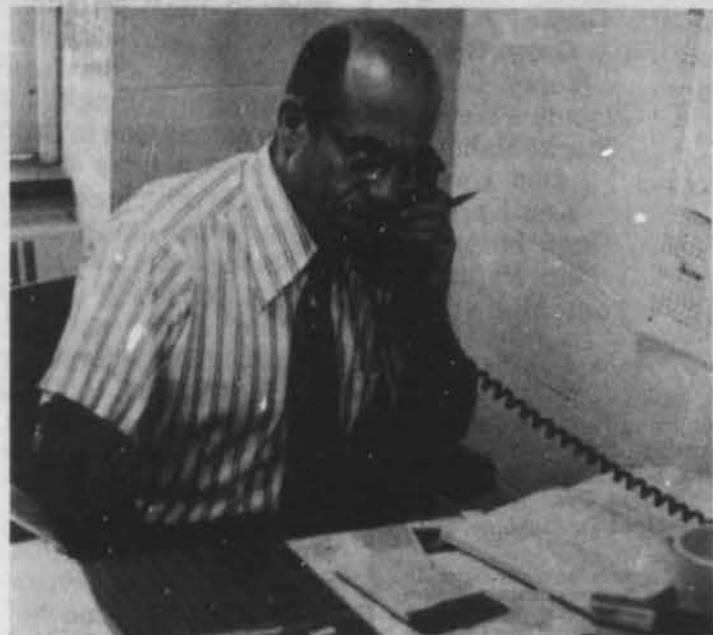
"Nixon!"

Because of his dedication to education and his devoted concern for WPI's students in all aspects of their lives, the Faculty Awards Committee is proud to present this year's Outstanding Teacher's Award to Robert Earl Wagner.

"We had to take one girl down off the mountain. The weight of the pack got to her knees. One just buckled and down she went. We were only five or six miles from the access road though. It wasn't hard to take her out. I hope she'll be back."

"Hey Bob, how about quaffing a few over at the Pub?"

Con'd. Pg. 3, Col 1



A mountain climbing devotee, Professor Wagner is also an enthusiastic teacher. (Photo by K. Lang)



# Editorial

"We want all of you prospective sucke. . uh. . freshmen to go on these . . propaganda . . I mean tours so you can get the opportunity to see all our great Fraternities before you have to make a commitment. Remember, approach all of them with an open mind. We don't care which one you join, as long as you do join."

Fraternity tours:

"No, no, you guys don't have to walk to Our house. We have a lot of hot cars out front. We'll drive you down in luxury. What's that? Oh sure, the Brothers from our house would only be too glad to carry you to the car."

"Come right in, men, and meet our Brothers. I'm the president of this terrific Fraternity and want to welcome you to our House. If there are any questions just ask away and I'd be glad to answer them. Good, no questions. Each brother has been assigned to a freshman and will be glad to show you Our Three Separate houses. Get to know the brothers, relax, have a few beers."

"Glad to know you, Frank, and just want to tell you what a great house this is. Here, have a beer. Y'know the thing I really like about this terrific fraternity is the brotherhood. When I was. . ."

"Hi, I just wanted to meet our prospective pledge. Have a beer. Oh, you have one. Well, here's one for your other hand."

"Look, you jerk, why do you interrupt us when I'm trying to get this kid to pledge. Stupid idiot. Oh, don't let that bother you. I really can't stand that jerk but we're Fraternity brothers so we really get along great."

"As I was saying, when I was a freshman the thing I really liked about this fraternity was everything. C'mon upstairs — how about this, huh? This is a 25" diagonal measure Color T.V. set. Sometimes, when the guys aren't on the make or boozin' or stoned, they even watch it. Really terrific color — great. By the way, how is the food in the dorms? Yeah, it was lousy when I was there too. The food here is terrific. We get all we want to eat and can cook stuff at night too. Oh, it's much cheaper than the dorms. No, you don't have to pay much to join. Just a couple hundred for initiation fees and social fees and a few others. The total won't be too much more than the dorms. Come on downstairs and see our Bar and Party Room. We have the best parties on campus here. Girls come from everywhere just to go to our parties. Really great. Hey, how about another beer."

"See these rooms, you can do anything you like to them. A lot of kids fix'em up, panel them. Look out, that door is off its hinges. Watch out! That ceiling tile almost caught you good. It must have been the work of one of those rotten fraternities. Well, come on back downstairs! "

"I guess you're dying to become one of the brothers, but tell us something about yourself. Do you like sports — I'll call a jock over — no huh? How about girls — I'll call a stud over — no huh? How about an extracurricular activity? We have the president of — and the treasurer of — club and the head of the — association. No huh? Well, tell me, what do you like? Studying?? Well, wait here and I'll see if either of the smart kids in the house are here."

"Hey, Joe, this kid I've been talking to likes to study. Yeah, one of those weirdos who thinks he's here for an education. OK. I'll get rid of him."

The Editors



by  
Don  
Lavoie

## Abolish Student Government?

"The state is essentially an apparatus of compulsion and coercion. The characteristic feature of its activities is to compel people through the application or the threat of force to behave otherwise than they would like to behave."

Ludwig von Mises

Of those who are even aware that a student government exists, very few care at all about it. Let's face it, Student Government simply doesn't do a hell of a lot. But it does have a significant effect on every student's daily life whether we know it or not. For example: an assembly formed by and responsible to the student government, the Student Activities Board, has the power to disperse approximately eighteen dollars of each student's tuition every year. Another such group, the Social Committee, uses the Social Fee which every student has to pay. The Student Government is the official voice of student opinion in the eyes of practically anybody who is interested in such things as student opinion. It has the power to appoint almost all of the student representatives on all the faculty, administrative, and trustees committees on campus. It has the power to cut or extinguish the budgets of any of the clubs in the Student Activities Board.

The S.G. is primarily composed of an 'executive council' of a little more than a dozen students, the head of which is my good friend (and everybody's?) Doc Corey, the president of the student body. Many of the members are appointed to their positions, like myself, and some are elected.

To attend this institution one must arrange a contract with the administration, ultimately to exchange X amount of dollars for Y amount of education. The student government plays no part in this transaction and is in no way responsible to either party. People enroll at WPI who have no feeling of allegiance to the student body as a unit of society. The idea that the student body is a separate society in itself, all members being morally responsible to the whole, is totally artificial and completely lacking in philosophical foundation. It is the basic, though often unrecognized, difference between a town and a school. The administrators of a town are elected, they have the right to collect taxes for certain necessary activities, they are totally responsible to public opinion. The administration of a school is responsible only to the contract, student majorities are incapable of altering or overruling the terms of the contract. A person who enrolls need not bend in any way to the will of the majority of other students. A student's contract is with the administration, not with the representatives of the student body.

The majority of purchasers of Volkswagens have no philosophical right to impose their will on the minority. The majority of people who are renting an apartment building have no right to vote a tax upon the remaining dwellers. And likewise the majority of purchasers of 'an education' have no right to, in any way, impose their plans upon the minority of students.

Student Government, then, has no philosophical right to do anything which in any way demands forcing the students to do, or not do something. Specifically Student Government has no right to spend money which was not voluntarily donated. It has no right to invent rules and regulations over the students actions. It has no right to control in any way the lives of the individuals who attend WPI. The pet fancies of either the appointed or elected members of the Student Government must not continue to relegate the individual student to the position of executor of the will of the elite.

It is unfortunate that we must sacrifice so much of our freedom to the whims of local, state, and federal governments, although this is often necessary to a degree. But there is no reason to give up our freedoms to an artificially founded, and philosophically indefensible student government too.

## S. G. Chooses Some For Faculty Comm.

by Bob Fried

When the student government meeting of last Thursday was called to order, only a few students showed up to be appointed to faculty committees. Steve Page, Bob Fried, and Michelle McGuire were appointed to the Student Life Committee. J. Edwards and Gwynne Peterson were appointed to the Committee on Student Academic Affairs. Dean Stratouli was appointed to an as yet unnamed committee. There are still positions open on the Academic Policy, Curriculum, Student Life, and Search Committees. All students who would like to have a say in school policy are urged to apply for positions on these committees at the student government meeting on Tuesday, October 3rd.

The method of nominating seniors to "Who's Who" was discussed. It was decided that there should be open nominations where anyone can nominate seniors, including themselves, who they feel are qualified. More information will be made available later in the week. All nominations should be in before Tuesday, October 3.

The final action before adjournment was to elect Prof. Jasperson to the Campus Hearing Board.

## PEACE CORPS IS HERE

Sept. 26 & 27 9 - 4 Morgan Hall

## TECH NEWS

### Needs Staff.

Even if your a dumb, ten-thumbed klutz, come to the office on Sundays around 5 p.m.

This space could have been better used if people had given us Classified Ads to put here — they're FREE!!! Just slip them under the door to the office anytime.

## The Tech News

Vol. 64 Tuesday, September 26, 1972 No. 3

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The TECH NEWS of Worcester Polytechnic Institute is published weekly during the academic year, except during college vacation. Editorial and business offices are located in Daniels Hall, West Campus. Second class postage paid at Worcester, Mass., and additional mailing offices. Subscription rate \$4.50 per school year; single copies 20 cents. Make all checks payable to Business Manager.

Tech News Office Tel. 753-1411 Ext. 245

## Who's Who Nominations

This year, initial nominations for names to be listed in the publication Who's Who in American Universities and Colleges will be accepted from the student body at large. A student may submit the name of any senior or seniors he considers worthy including himself. The office of the Dean of Student Affairs will have the final say as to which names are submitted to the publisher.

Some factors to consider in choosing a person include scholarship, participation in leadership and extracurricular activities, citizenship and service to the school, and promise of future usefulness.

Written nominations may be placed in the Student Government mailbox in Boynton before 4:00 P.M. on Tuesday, October 3.





THE

GREEK

Phi - Kappa - Theta -

This past summer PKT was given a national award for having the most creative pledge program. A change in the pledge program was made to fit the needs of the pledges and not the desires of the brothers. A relationship where the pledges are on an equal basis with the brothers creates an atmosphere conducive to an educational environment.

The KAP Social Action Committee plans to continue their program with the Juvenile Court of Worcester. Each weekend the brothers spend time with kids from a Half-Way House playing basketball, football, and doing things these kids wouldn't have an opportunity to do. This is only one of the programs in which Phi Kappa Theta demonstrates their interest in the surrounding community.

Sports are not overlooked at PKT. We have an excellent volleyball team and hope to defend their title as champs in the Boynton League. This fall the brothers are planning a trip to see a Celtics-Knicks basketball game in Boston. As always, PKT will continue its support of WPI athletic teams on the field as illustrated by the number of brothers participating in each sport.

PKT hopes that this article will show people that they are a well-rounded fraternity with many interests.



*If you liked*

*what you saw,*

*call on us.*

*We can't call on you.*

### Concert Preview

## N.Y. Rock & Fanny

On Friday, September 29, the Social Committee will present Fanny and The New York Rock Ensemble in concert (Harrington, 8:00 p.m.). Tickets are \$2.00 for WPI students.

Fanny is four girls whose press releases describe them as "the first and only all-girl rock aggregation on the contemporary music scene". Nicoel Barclay (keyboard), who writes much of the group's material, admits, "Procul Harem. That's where my head is." She backed up Joe Cocker on his "Mad Dogs and Englishmen" album. Members of the group backed up Streisand on her "Stoney End" single, and John Simon on an album.

The New York Rock Ensemble has: three albums on Atco, one on Columbia; appeared in "every major underground rock club in America"; starred in the movie Zachariah; performed with the N.Y. Philharmonic and other symphony orchestras. "The Ensemble's music is heavy rock influenced by classical training", with oboes, English horns, cello, and ARP Synthesizer to go along with guitar, organ, bass, and drums. Their performances mix "hard" rock with ballads and "soft" rock; seasoned with a touch of comedy! No strangers to college concerts, they've played more than 500 in the past three years. Whether you enjoy rock or classical music, they have something for you.

### WAGNER

Con'd from Pg. 1 Col 5

"No thanks Al. Maybe later — listen, we must be almost through with this interview."

"Almost."

"Got any nasty habits?"

"Yeah, I like a beer."

"Scotch?"

"No, I'm an Old Fashioned man."

His numerous activities bring great credit to himself, to Worcester Polytechnic Institute.

"What do you see for WPI?"

"We're going to do well. The Plan will push us through. It's going to keep us solvent. It'll make it a better place and bring us students. And that's the most important thing. How can we compete with the state schools without it?"

and to the teaching profession.

Prior to the interview-proper, the staff writer stood outside the classroom in which Professor Wagner was holding forth. She was fascinated by what was going on and Hydraulics just isn't her forte. We are sure that in light of this, Professor Wagner could teach a brick to swim.

The FACULTY AWARD COMMITTEE therefore cites PROFESSOR WAGNER for distinguished service and for distinguished excellence in teaching and designates him recipient of the 1972 FACULTY AWARD.

"Why are you Teacher of the Year?"

"Beats me. I think it was a mistake."

Not at all, Professor.

CORNER

Sigma - Alpha - Epsilon

Community involvement is a phrase much used but not often practiced by many of us at WPI. But the members of Sigma Alpha Epsilon Fraternity aren't just talking. Some of the events we have sponsored in the recent past were a Christmas party an Easter Egg Hunt for a number of deserving Worcester children and the painting of a large wall mural at a local rest home. In addition to these, brothers are involved in the Big Brother program and a tutorial program in Worcester Schools. SAE has also won the Red Cross Fraternity Blood Drive Trophy for the fifth year in a row. But perhaps the accomplishment we are most proud of and the one which has received the most acclaim is the design, coordination and construction of a playground at the Great Brook Valley Comprehensive Child Care Service, Inc. Refer to the last issue of "WPI Newsbriefs" for more details on this project. And watch as SAE takes most of the talk out of Community Involvement.

Offices of the Mass Delta Chapter  
of Sigma Alpha Epsilon

Eminent Archon - 1,2,3  
Eminent Deputy Archon - 2,3  
Eminent Treasurer - 2,3  
Eminent Recorder - 1,2,3  
House Manager - 2,3  
Steward - 3  
Social Chairman - 3  
Open Kitchen Manager - 3  
Pledge Trainer - 3  
Rush Chairman - 3  
Scholarship Chairman - 3  
Eminent Chronicler - 1  
Eminent Warden - 1  
Eminent Herald - 1  
Eminent Chaplin - 1  
Eminent Correspondent  
Assistant Treasurer  
Sports Chairman  
Province Representative  
Collegiate Council Rep  
Public Rel./Community Ser.  
Song Leader  
House Photographer  
Alumni Chairman  
Safety Officers  
Homecoming Chairman

Paul Parulis  
Joe Strempek  
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Ed Jamro  
Bob Sykes  
Steve Thibodeau  
Paul Romanowicz  
Ed Arsnow  
Dave Black  
Dave Castelli  
Jeff Moody  
John Michopoulos  
Marty Burgwinkle  
Mike Benoit  
Donn Matteson  
Dave Castelli  
Vance Rowe  
Langdon, Warena, Romanowicz  
Paul Romanowicz  
Mike Benoit, Donn Matteson  
Glen Richardson



by Lenny Redon

Van Morrison has surfaced to the forefront of contemporary music today. Ever since his "Astral Weeks" and even as far back as his days with Them, Van has forged ahead in his artistry with such consistency and direction, many now consider him to be a genius of the field. Be that what it may, Van has performed some of the most introspective and personal works recorded today. His exploits with the ballad are rivaled by few and his own brand of rock and roll takes on such an impression of direction, the roll seems to continue indefinitely. "St. Dominic's Preview" is a retrospective look at the progression of Van Morrison as a song writer, an artist, a man. It flows from his early roots of the swing era and the blues, to his most personal statement of peace of mind "Tupolo Honey."

Since the breakup of Them, Van has been primarily a solo performer. Working with various bands, Van has performed five albums within this role. "St. Dominic's Preview" is the fifth album and once again Van has worked with musicians from his touring band as well as various studio musicians. The retrospective air of St. Dominic's Preview is introduced in the opening song "Jackie Wilson said." Once again, Van opens with one of his typically well constructed pop style songs, and just as typically the song has become the single from the album. "Gypsy" sounds as if it was lifted straight from the "His Band

and Street Choir" album. The writing and arrangement is a stylized return to this era of musical thought. Throughout this album, Van seems to consciously escape any deep personal statement. Instead he has gone about trademarking the Van Morrison musical style, letting this trademark become the personal insight of the album. "Gypsy" is a perfect example of this, it is an obvious attempt at trademarking, which succeeds easily and convincingly.

"I Will be There" is Van's furthest look to the past. It is filled with the sound of the swing era, accented by blues chording. Van is absolutely graceful in his vocal as he winds to and fro through the swinging rhythm. Van's vocals have always been one of his strong points, and "I Will be There" is not only fine vocal exercise, but it also finds itself running along lines only Mose Allison and a few others have parleyed with. The only ballads of the album find themselves in the form of "Listen to the Lion" and "Almost Independence Day". Both songs divorce themselves from the usual ballad inflection through their constantly increasing tension. On "Listen to the Lion" the tension is manifested through the vocal presentation. Van's use of spitting and assorted groans and growls transgress the song from just a simple ballad to a composition of emotional sincerity; a characteristic most ballads imply but hardly ever achieve. The tension of "Almost Independence Day" metamorphose from the grinding use of the twelve strings and are then continued by the guitar vocal interplay which bring the song to an emotional peak, be it ever so subtle. The true image of the retrospective preview is sound in "Saint Dominic's Preview". The title cut of the album, a song which begins with ballad inflections and closes with such a spiritual air, an imagery of sincerity emerges which is actually lacking in the performance.

On the whole, the album consists of a trademark and sincerity of the past, while leaving a bit to be desired of the future. Here and now Van has left us a bit short, if only to make the future seem brighter.



# W.P.I. Judicial System Goes Into Effect

by Ken Larsson

This year, the WPI judicial system will be operating under the new constitution approved at the end of last year. Within the next few weeks the various levels will be organizing. The new constitution establishes 3 levels of courts: the Dormitory Hearing Board, The Campus Hearing Board, and the Presidential Board of Appeals.

The Dorm Hearing Board is made up of one member of each board complex, elected by the residents; an R.A., elected by fellow R.A.'s; the President of the Dorm Committee, who acts as the presiding officer; and an observer-advisor from the Student Affairs Office (a non-voting member). This board has jurisdiction over all cases involving dorm residents (either directly or while acting as a host) involved in infractions of Dormitory rules and regulations and transgressions against other dorm residents. The board is sanctioned to issue fines, reprimands, warnings, and in some cases, expel residents from the dorms.

The Campus Hearing Board consists of 3 students and 1 faculty member, elected by the student body; 2 faculty members and 1 student, elected by the faculty; and 1 administration member appointed by the President. The board has jurisdiction over all cases involving either student violation of campus

regulations of social and academic behavior or transgressions against the WPI community. It shall also hear grievance cases brought by students against other students, faculty, or administration. The board can administer fines, reprimands, restitution for damages, or vote expulsion or suspension from the college. The Board will also hear appeals of decisions by the Dorm Hearing Board.

The Presidential Board of Appeals shall consist of the President of the student body, a representative of the faculty, and the President of the college. This board will hear appeals of cases originally tried by the Campus Hearing Board. It has all the sanctions of the Campus Board, plus power to issue its own. It automatically reviews all cases involving suspension or expulsion from the college.

In case of an alleged violation, to initiate judicial action the complainant must contact the presiding officer of the hearing board with appropriate jurisdiction. These officers can then provide guidance in continuing action. Copies of the new constitution can be obtained through Dean Reutlinger's office. It further outlines the procedure involving judicial action. Rick Nabb, President of Sig Ep, is the only member of the court that is a holdover from last year. He is currently directing the organization of the new board.

# EMPIRG, Public Interest Group Starts

by Wally McKenzie

With your tuition bill this summer you received a letter asking you to support Eastern Massachusetts Public Interest Research Group (EMPIRG), for those of you who did thank you and for those who may have never seen the letter or didn't want to support it till they knew more about it, hopefully this article will help to give some answers.

Last spring, in a referendum, the student body voted to establish a chapter of EMPIRG on this campus and to tax themselves at the rate of two dollars per semester.

At the same time that Tech was organizing, other schools in the eastern part of Massachusetts were also organizing. These schools include Regis, Pine Manor and Boston College. The western part of Massachusetts has also organized as have the colleges in the states of Minnesota, Missouri, Connecticut and organizing efforts are under way in ten other states.

EMPIRG will coordinate student resources into an effective public interest effort with the help of a professional staff of lawyers, urban planners, environmental scientists and other experts in the various project area.

EMPIRG will be governed by a student board of directors made up democratically elected representatives from the participating schools. Each school will also have its own board to administer the necessary functions.

One of the major goals of EMPIRG is to provide greater opportunities for students to relate their education to the problems of

the surrounding community and become involved in public interest work. EMPIRG will not become a professional research team hired by the students and then forgotten. Students will initiate and participate in the projects using the professional staff as a resource. Although all the schools in the eastern part of the state have not been organized, interviews have already started for these professional positions. With only a small number of positions open, there have been ten applicants for each position.

This summer a small pilot project was run in Boston that dealt with land use in Fenway area and it showed how the area has been transformed for the benefit of the developers at the expense of the former low-income residents.

As originally passed by the student body, all the students would have been taxed and then if one did not want to support EMPIRG he could have gotten his money back. This was not feasible and the letter was sent instead. If anyone wishes to contribute, please leave a two dollar check payable to EMPIRG in the bursars office.

This year will be spent, tentatively, organizing the other schools in Worcester along with Clark; hopefully working with the local environmental groups to see about the possibility of recycling the trash here in Worcester. Also we'll be wanting your input.

The first meeting of EMPIRG will be held in the library seminar room this THURSDAY, SEPTEMBER 28 at 7:30 p.m.

# S. G. Office Established

Last Thursday, final arrangements were made to assign temporary office space to Student Government. The office is located adjacent to the mail room in Daniel's Hall, opposite the WPI Bookstore. Formerly occupied by Gordon Fuller (Manager of Residence Hall Operations) and by John Nicholson (former Director of Residence Hall Activities), the office is slated for demolition during the Daniel's-Morgan renovations.

Student Government will have a permanent office located in the same general area subsequent to the planned renovation. The allocated space will be adjacent to the new mailroom and commuter mailbox center and will occupy approximately 300 square feet of floor space near the roomy student activity and lounge spaces in Daniel's Hall.

The effective and efficient use of the New Student Government Office will be facilitated through the use of the temporary office space as a test area for numerous "student center" functions. Current plans for the use of the temporary office include: 1) Freshmen elections; 2) Student Government elections; 3) Ticket sales; 4) Travel and ride information boards; 5) Daily activities calendar centrally located; 6) Student activity space for clubs and organizations; and more.

Trial use of this office will determine, in great part, the effective use of our future office. Suggestions regarding the use and functions of this temporary office are most welcome and should be addressed to: Student Government Box, Boynton Hall.

NEXT  
**Student Government Meeting**  
**Tuesday, October 3, 7:00 p.m.**  
**Library Seminar Room**  
Main Topic: Nominations to "Who's Who"

# Freshmen Hold Class Meeting

Last Thursday, the Class of 1976 held their first general class meeting to discuss elections of their class officers and representative to Student Government. Approximately 350 were in attendance for the one-hour meeting held in Alden Memorial. After discussion and debate, the class adopted, by majority vote, the following guidelines concerning the election procedures:

- 1) Elections will be held during the first few weeks of term B.
- 2) Elections will be held for: Class President, Class Vice-President, Secretary, Treasurer, S.G. Representative.
- 3) Nomination forms will be standard and will be issued by Student Government at a date to be determined.
- 4) Twenty (20) signatures are required for each candidate (Each Freshman may sign only one nomination form for each office; Candidates are allowed to run for one office only.)
- 5) All candidates must follow the above guidelines and are requested to submit statements to the Tech News prior to the election. Statements will be published together in alphabetical order of candidates names.
- 6) Candidates for Representative and President will be asked to give short speeches (3 minutes) in Alden Memorial, before a general meeting of the Freshmen Class, at a date to be determined.

During the meeting, the Student Body President distributed "Frosh Questionnaires" which were completed and returned during the meeting. The questions were intended to initiate constructive self-evaluation, in addition to providing information and data. The results of the questionnaire are listed below (numbers indicate percentages totaling 100% per question).

- 1) Was Orientation '72: Too Long (0); Too Short (38); Just Right (62)?
- 2) General opinion of the 7-week terms: Good (52); Fair (31); Poor (17).
- \*3) Who has been the most helpful to you so far at W.P.I.? Resident Advisor (21); Faculty Advisor (14); Friends (41); Other (24)?
- 4) Profs' preparations for class have been: Adequate (63); Inadequate (21); Poor (16).
- 5) Has your outside work (homework) been: Light (4); Average (11); Heavy (65); Very Heavy (20)?
- 6) Are you interested in having an effective Student Government: Yes (97); No (3)?
- 7) Do you feel you now belong at W.P.I.: Yes (81); No (19)?
- 8) Are you going to school for: Yourself (89); Your Parents (7); Both (4)?

\*Comment: Additional information recorded and worthy of note: Of those who answered "Other" to question #3, 6 sighted the name of Dean Van Alstyne and 3 sighted the name of Steve Martin '73. A total of 21 entered "No One" as their answer to question #3.

terdisciplinary Professor is to coordinate projects between students from different departments. Solving this type of problem brings the students together and familiarizes them with the kind of work they will find in industry. One project envisioned is the development of medical instruments with a local company. Also planned is a study of the schoolwide energy budget to aid in the understanding of energy use.

# NSF Prof. Appointed

Dr. Adriaan Walther has been appointed to the new position of National Science Foundation Interdisciplinary University Professor. Formerly chief scientist at Diffraction Limited, a small optics firm, he now teaches quantum mechanics in the physics department. He enjoys the courses, although the classes are hampered by the lack of textbooks. Dr. Walther's role as In-

**Meeting of all Freshmen and Sophomore Commuters**  
**THURSDAY, SEPTEMBER 28**  
**at 11:00 a.m.**  
**LIBRARY SEMINAR ROOM**  
**Important — Please Attend**

There will be a  
**DEBATE**  
between representatives of the local  
**Nixon - McGovern**  
campaign staffs on  
**Tuesday, October 3**  
at  
**7:00 p.m.**  
in the  
**Seminar Room in the Library**  
**DON'T MISS IT.**

**Mark Volman & Howard Kaylan**  
**Phlorescent Leech & Eddie**  
**Tuesday, Sept. 29 8:00 p.m.**  
**ALDEN**  
Social Committee Presents  
**Free Concert**





# 'The Nun' To Appear Here October 7

by Vincent Canby

Reprinted from N.Y. Times

"The Nun," Jacques Rivette's film adaptation of Diderot's "La Religieuse" (published in English as "The Memoirs of a Nun"), is a beautiful, calm, austere movie that somehow manages to be remarkably faithful to the original, yet quite different in tone. Here is a most curious example of the adaptation of a classic being more somber than the text from which it was adapted. Because we always like to think of ourselves as more sophisticated now than we were six weeks ago (to say nothing of 200 years ago), it usually works the other way around.

Diderot's "La Religieuse," written in 1760 but not published until 1796, had its origins as an elaborate and rather cruel practical joke, as a series of letters written by Diderot to his friend, the Marquis de Croismare, who had earlier assisted a certain Sister Suzanne Simonin in her unsuccessful suit to have her vows revoked. Attempting to lure his friend back to Paris from his country estate, Diderot, in the letters, represented himself as Sister Suzanne, newly escaped from her convent and in need of the marquis's aid.

Miss Karina's beauty, for which Godard once made movies that were also homages, is the perfect centerpiece for a film that looks cool and graceful but is passionately determined with the heart of a revolutionary. It's a lovely performance, one that never condescends to play on pathos but grows in strength with each new outrage so that the final, very wild moments of the film have the kind of conviction that transforms melodrama into something a good deal more important.

The cast also includes Liselotte Pulver, Micheline Presle and Francine Berge, as

mother superiors of varying degrees of correctness; Christine Lerner, as Sister Suzanne's real mother, who dismisses her daughter with the cheery reminder that "my fate in the hereafter depends on you," and Francisco Rabal, as the monk who, with love, successfully dooms Sister Suzanne.

Rivette and Jean Gruault (who also wrote Godard's "Les Carabiniers" and Truffaut's "The Wild Child"), did the excellent adaptation, which, not so incidentally, has taken a long time to get here. The film, which opened yesterday at the Fifth Avenue Cinema, was made in 1965, banned for a while by the French Government for reasons that were patently absurd, and then shown twice at the 1968 New York Film Festival. It's with pleasure I report its arrival.

## The Cast

THE NUN, directed by Jacques Rivette; screenplay by Jean Gruault and Jacques Rivette, based on the novel "La Religieuse" by Denis Diderot; director of photography, Alain Levent; music by Jean-Claude Eloy; produced by Georges de Beauregard; a Fleetwood Films, Inc., release distributed by Altura Films International, Inc. At the Fifth Avenue Cinema at 12th Street. Running time: 130 minutes. (The Motion Picture Association of America's Production Code and Rating Administration classifies this film: "G — all ages admitted, general audiences.")

Suzanne	Anna Karina
Mme. de Chelles	Liselotte Pulver
Mme. de Moni	Micheline Presle
Soeur Ste. Christine	Francine Berge
Dan Morel	Francisco Rabal



'The Nun' Is Based On The Novel 'La Religieuse'

## Review

### 'Repairs'

by J. Payode

Sunday night a real fine group, REPAIRS, came to Alden and did a couple of sets for about three hours. It was a real treat for those few who made the time to take part in an activity other than "turkeying" at W.P.I. REPAIRS is six musicians who put their thoughts into their instruments and bring it all together to create a sound of their own. Their background was borne out of CSN&Y and as the night grew, so did they. It was so nice to see them blend together rather than try to outplay each other. Their sounds varied displaying the versatility of the band. They went into a couple of jams that exemplified the meaning of progressive rock. Throughout the night they established a rapport with the audience that just cannot be attained in a big concert at Harrington. All in all, it was like most good things at Tech, good entertainment which only a few can really enjoy.

## N.S.F. Advisory Panel

by Mark Mahoney

When this school took on the task of putting the W.P.I. Plan into operation it also took on the great financial burden that the implementation would cause. A great deal of this however, has been taken care of by a National Science Foundation grant obtained earlier this year. It provides \$3.4 million dollars, spread over the next 3 years, to be used for establishing internship centers, training advisors, setting up projects, and initiating action on many other changes which the plan will bring about. However, to give them at least some control on the money they are giving, the N.S.F. put in a provision that an advisory board of nationally known educational, industrial, and scientific figures be established. Earlier this month a list of 7 people chosen by President Hazzard and Dean Grogan was approved by the N.S.F. The 7 are: Dr. Lee Harrisberger, Dean of Science and engineering at the University of Texas (Permian Basin) who has experimented and published extensively in the field of educational innovation and who was recently elected first Vice President of American Society of Engineering Educators; Mr. Bruce Mazlish, Ph.D., Prof. of History at M.I.T., and author of many historical works such as "The Fourth Discontinuity"; Dr. George E. Pake, Vice President of Xerox Corporate Research (Palo Alto). Dr. Pake was formerly professor of physics, provost, and executive Vice-chancellor. He is currently on the board of directors of McDonald Douglas Corporation and a member of the President's Science Advisory Committee; Dr. Kenneth G. Picha, Dean of the School of Engineering, UMass, a member of the National Advisory Committee on Aeronautics and of the E.C.P.D. executive board; Dr. David

## Book Review

by Gary Goinik

1976: Agenda For Tomorrow, by Stewart Udall (Harcourt, Brace, Jovanovich, Inc.; New York, 1968. 143 pgs, \$1.95 paperbound.)

Former Secretary of the Interior Udall says in his introduction, "You cannot, in short, save the land unless you save the people. True conservation, moreover, begins wherever the people are and with whatever trouble they are in." His book is a plea to the people of America, and their leaders, to save our land.

Udall details why America is on its present course. Land development planned for developers instead of people; Congress controlled by non-urban voters ignorant of the problems of cities; cities designed for automobiles rather than people; all are reasons why we are in our present sorry state. Udall even suggests answers which are already four years old, to the problems. Even with our meagre four year perspective, a feeling of inescapable doom hangs heavy over the book. Udall says, "This is the book of an optimist who believes we can... find our way through and beyond the disordered priorities and outdated institutions that now confuse our national purpose." Yet all his hopeful plans, his hopeful examples, have already begun to fail. No action has been taken on "reordering priorities." The air war goes on. The President and the Congress — whichever is right — continue to fight each other, approving only what Udall calls tourniquets; stopgap measures designed to keep the patient alive but not improve his condition.

Stewart Udall himself says, "I am convinced that the American experiment will falter unless our agenda for tomorrow embraces and includes goals and purposes as spacious and ennobling as those of our Founding Fathers." We have yet to see goals even begin to emerge; it's time we started to look for them, while we're not yet in the position of a drowning man grasping for a life preserver.

Riesman, Henry Ford II Prof. of Social Sciences of Harvard. Dr. Riesman is a member of the Carnegie Commission for the Study of Higher Education and an internationally known author of such works as "The Lonely Crowd" and "The Academic Revolution"; Dr. Dorothy M. Simon, Vice President and Director of Corporation Research, Avco Corporation who is currently Marie Curie lecturer at Penn State; and Dr. John R. Whinnery, Prof. of Electrical Engineering, U.Cal., Berkeley, Dean of the college of Engineering and I.E.E.E. Fellow and Medalist.

The purpose of this panel will be to observe how the implementation of the Plan is working and to make recommendations to the school and to the N.S.F. about areas where we might improve and possibly to point out whole new directions in which we could go. It will meet twice a year for two days for the next three years (the first meeting being Nov. 13 - 14) to observe and talk to students, faculty, and administration.

The members will be guided by a group of faculty composed of Professors Donald Zwiap (Head of Mechanical Engineering Dept.), John Zeugner (History Dept.), William Shipman (Chemical Engineering Dept.), Edward O'Neill (Physics Dept.), Thomas Kiel (Head of Physics Dept.), James Demetry (Electrical Engineering Dept.), and C. Hackett Bushweller (Chemistry Department).



"Spectrum" series features the Pilobolus Dance Theatre at Alden Memorial 8:00 October 2.

## Movie Review

### UNCLE VANYA

by Gary Goinik

To watch Uncle Vanya is to drift slowly back in time, to a Russia which is lost and so, magical. Chekov captured a microcosm for us to view with wonder, and the Soviet filmmakers faithfully presented it to our eyes. The film had an intensity about it that nothing could dispel. Even the few comic moments were quickly forgotten, just as if they never were.

An amazing thing occurs in Chekov and in Uncle Vanya: a mood is set, characters appear, action occurs, characters depart — and despite all the changes, the mood at the end is the same as at the start. It seems incredible that such intense heights can shrink back down to the dim glow at which they started.

Uncle Vanya is sad; not a Segal tear-jerker, but rather an honest tale of lost hopes, despair, and faith. In the end, despite everything, all is the same. Uncle Vanya, trapped in a rural existence, wastes slowly away, gradually losing his hopes as his ambitions are ground under the treadmill of his everyday life. He doesn't escape, can't; not even by suicide. An intellectual, he has not even the consolation that his niece Sophia has: faith. He's lost; forever reaching for what other men already have locked away, and, like a child, not really knowing why he doesn't succeed; always dragged down by the details of his life.

Slowly we drift back out of Chekov's world. So it goes.

## 7 WEEK TERMS

Con'd. from Pg. 1, Col 5

"... concerning EE IPI, you have twenty-one classes to pass fourteen units, it's impossible." (3 students made same comment). "IPI is too much work for the individual, you don't see enough of the professors."

"IPI is bad... in courses where one has to memorize facts, the seven week term is rough, in courses where one has to learn concepts, it's acceptable."

"IPI is horrifying."

Seniors:

"It will work out, if the students put enough time into it, however, I feel the professors aren't adjusted to the seven week term yet."

"... I have more time for

Project Work, it's working out fine for me."

"The classes are a little bit larger, otherwise it's the same."

"It's okay, but I wish I had more time for homework."

"... I can't goof off."

"The one week vacation will be appreciated."

"It's all right except for IPI."

"... working out well, however, you don't have time to grasp the concept of the material."

"... if you give it time, everything will work out fine."

These are just a few of the opinions that were expressed, of course we can't print all of them, but we hope that having read the above quotes you will get an idea of your fellow classmates' view on the seven week term.



# APO's Ugly Man Contest Is Here

Alpha Phi Omega's popular annual Ugly Man on Campus contest is here again. Its purpose is three-fold: 1) Fun! 2) Group spirit, whether you're in a house, a dorm, off-campus, or on the faculty or staff. 3) Raises money for charity. Last year over \$120 was donated to The American Cancer Society and C.A.R.E.

This project is not unique to our campus, but is conducted each year on many of the more than 500 other campuses across the country where APO chapters are located.

Each fraternity, dorm floor, and independent group selects a representative. These people will pose for their photographs on Wednesday, Oct. 4 from 4-6 p.m. With the help of their supporters, each tries to look uglier than the others. This can be accomplished with a costume, make-up, or facial expression.

For some ugly ideas, photos of last year's entries will soon be posted in Daniel's lobby.

This year's ugly photographs will be published in the Oct. 10 Tech News. From the candidates, the ugliest will be elected during Homecoming Weekend. In this election, you are urged to vote early and often. There will be a small donation to The American Cancer Society with every vote cast.

The winner of the election will receive \$15 worth of goods from any of the Tech blotters sponsors. Someone who voted for the winner will receive \$10 worth.

Want more info? Contact Warren Smith or Kent Lang 755-9003.

Let's see every house, dorm floor, club and department represented this year.

## Wednesday

Dr. Paul B. Merrithew

"Bonding in Metal Complexes"  
Wednesday, Sept. 27, 1972  
4:00 p.m.  
Goddard Hall 227  
Refreshments will be served

All persons interested in a Pre-Law Club at WPI come to an organizational meeting at 12:30 on Wed., September 27, 1972 in Salisbury Room 302A.  
Attorney Madaus

M.E. Dept.  
URBAN CAR MEETING  
Volunteers to finish car are welcome to attend WED., - SEPT. 27, 4 p.m., Hig. 121

## City Wide Anti-war Meeting

of the Worcester S.M.C.  
at Old Library Rm. 218  
CLARK UNIVERSITY  
WEDNESDAY, Sept. 27, 1972  
8:00 p.m.  
All Invited

# Fire Hydrant Spouts Off

by Barry Tarr

In these fast moving times we occasionally miss the important things that affect our world. On Friday afternoon one of these events occurred that this reporter feels you should know about. It is the policy of the Tech News to keep you informed.

It all started with the dastardly act of stealing a car. The hardened criminal had not given thought on how to control the car. This major point was his downfall. He jumped out of the car and in his panic the car proceeded to take off. It careened over the corner of Institute and Schussler Roads knocking over a protector of the common man, a fireplug. Keeping on its path of destruction it then proceeded to brutally mash the corner of a house on Schussler Street.

This is where the drama begins to unfold. Our own Security Police aided by Worcester's men in blue responded quickly to keep the area clear of the mob of curiosity seekers. Praise must also be given to the Dept. of Public Works who with cool heads quickly had the matter under control. This reporter has never seen such a well orchestrated effort by these men in gray.

I think all men who played a part in this story should be applauded and praised for their actions here today, and the whole Tech community owes them an extremely large amount of thanks.



Under the "plan" — 2 new Tech students



One of our "engineers" holding an on the site conference into the type of epoxy and setting conditions that should be employed in repairing the damage

WANTED: Cash paid for Lionel Three Rail Electric Trains. Call 853-6586 (Worcester) after 5 p.m.

WANTED: Sweet, homey, innocent, little girl wishing to share a life of love, happiness, tranquility and devotion, please inquire in room 216 of Daniels Hall, Worcester Tech. Ask for Rev.

WANTED: We are forming an all girl rugby team for Worcester Tech. Any girl over seven feet or weighing at least 250 lbs. please inquire on 2nd floor Daniels room 208. See Frank "The Man" Guiccianno.

WANTED: a fourteen foot python for a small biology experiment. If you have any information on one please see "the Doctor" in room 218 Daniels Hall.

ANY GIRL interested in a job with easy, off hours, good pay, fringe benefits, generous retirement plan, and good medical assurances. For further information: See Big Bruce 308A Pleasant St. Worcester or call 228-9832 and ask for Ralph.



The Mod of Thrill Seekers Congregate.

## SHOWCASE CINEMA

### Discount Cards Distribution

STARTS THURSDAY in front of the Bookstore

### EXCELLENT MONTHLY EARNINGS PART OR FULL TIME BUSINESS OPPORTUNITY FOR ADDED INCOME INVENTORY RETURNS

\$1,000.00 \$2,700.00  
Qualified individuals wanted for dealership in this area to service route for NATIONALLY ADVERTISED ALKA-SELTZER, BAYER ASPIRIN, ANACIN, BUFFERIN, TUMS, etc., sold through our latest, modern vending machines in "pocket packs." Dealerships now being established and appointed upon our acceptance. Will not interfere with your present employment. Locations can be serviced in your spare time: Collect cash sales and refill machines.

THIS IS A MULTI-MILLION DOLLAR BUSINESS!!  
Cash investment of \$2250.00 to \$3075.00 necessary. Also need car and 5-10 spare hours each week. If you meet our qualifications, and have the necessary cash investment; if you have the desire to succeed, please write today. Send your name, address, and telephone number to:

MARKETING DIRECTOR DEPT. J  
HEADACHE-BAR VENDORS CORP.  
7821 Manchester  
Maplewood, Mo. 63143

# Free Classified Ads

1971 VEGA Hatchback Red Radio 45pd. 110 hp chrome & trim package rear panasonic speakers. 19,900 miles — \$1900 or best offer. Call 791-8429 ask for Rich.

PUPPIES available after Oct. 6. Mama is Irish Setter. Papa is Black Labrador come and see them. Asking \$10 each to cover expenses. Call 753-2662. ask for Ruth or Nancy Lee.

FURNITURE SALE — Mattresses, springs, chairs and a desk top for sale. If interested call Stu Roth 755-7950.

JEWISH students: There will be religious services at the Collegiate Religious Center this Friday at 7:00. After services there will be a social gathering with food, drink and girls.

DANIELS TWO  
We love you!!!!

NOTE: APO "Service" The position has been filled.

# "NOTIS" PIZZA

137 HIGHLAND ST.  
752-9248

10¢ OFF  
On Any Pizza  
with this ad

Good: Sept. 26 - Oct. 3





## We invited a few friends for dinner and they helped clean up the Genesee River.

With the aid of a few thousand pounds of microorganisms, we're helping to solve the water pollution problem in Rochester. Maybe the solution can help others.

What we did was to combine two processes in a way that gives us one of the most efficient water-purifying systems private industry has ever developed.

One process is called "activated sludge," developed by man to accelerate nature's microorganism adsorption. What this means is that for the majority of wastes man can produce, there is an organism waiting somewhere that will happily assimilate it. And thrive on it.

The breakthrough came when Kodak scientists found a way to combine the activated sludge process with a trickling filter process and optimized the combination.

We tested our system in a pilot plant for five years.

(At Kodak, we were working on environmental improvement long before it made headlines.) And the pilot project worked so well, we built a ten-million-dollar plant that can purify 36-million gallons of water a day.

Governor Rockefeller called this "the biggest voluntary project undertaken by private industry in support of New York State's pure-water program."

Why did we do it? Partly because we're in business to make a profit—and clean water is vital to our business. But in furthering our own needs, we have helped further society's. And our business depends on society.

We hope our efforts to cope with water pollution will inspire others to do the same. And, we'd be happy to share our water-purifying information with them. We all need clean water. So we all have to work together.



**Kodak**  
More than a business.



# WPI'S WIDE WORLD SPORTS

## WPI Loses Opener; Union Romps, 14 - 0

by M. DiPilato  
& R. Naber

Worcester Tech football fortunes started off on a sour note Saturday as they were out played by a good Union College football team 14-0.

This marked the fourth straight opening day defeat of the Engineers at the hands of the Dutchmen. It was too much Ron Westbrook, the sophomore halfback who ran for two touchdowns in his 20 carries for 170 yards. The Union offense was too much for the inspired Tech defense, which was called on time and time again to halt the Union rush. The weary Tech defenders spent three quarters of the game on the field, while the offense managed only 6 first downs. The only Tech scoring threat was squelched by the clock at the end of the half with Tech on the eight yard line. Other than that it was a long afternoon as the offense just couldn't get untracked. To make matters worse returning senior halfback and tri-captain Wayne Pitts, a bright light on an otherwise dismal day dislocated his shoulder in the third period and will probably be lost for the rest of the season. Pitts with his exciting kickoff returns and a 42-yard pass-run play from quarterback Mike

Ball provided most of the excitement for Tech fans Saturday afternoon. The other standouts for Tech on offense were fullback Steve Slavick with some good power running and in punter Ralph Noblin who averaged 42.5 yards a kick for the afternoon. Union's standouts were the starring Westbrook on offense, and on defense Charlie Weekes, the massive 6'4", 212 pound end who was unstoppable all day, and middle linebacker Tom Anaker who was all over the field.

Union opened the scoring in the second period after a scoreless first when with 5:01 remaining Westbrook banged over from the two eliminating a 10-play, 46 yard drive. With the conversion it was 7-0. Tech then ran out of luck and time on the eight yard line to end the half. A score there might have changed the whole complexion of the game. The Tech defense then held 3 times with two field goal attempts by Union going wide and a Tech fumble recovery at their own three. Union scored its final touchdown on an interception of a ball pass on the 25 and returning it to W.P.I.'s 15. There Westbrook swept end on the next play going

the distance for the score and the game.

Tech will try to rebound Saturday when they host Bowdoin on Alumni Field.

### STATISTICS

	WPI	Union
First Down	6	22
Yard rushing	62	246
Yards passing	76	52
Total yards	138	298
Passes	4-15-2	6-13-2
Penalties	7-57	4-29
Fumbles lost	0	2
Punts	9-42.5	5-38.0



Co-Captain Barry Blackaby

Photo by T. Tibrow

## Booters Beaten

by P. Nordstrom

The Worcester Tech varsity Soccer team lost a close match against the University of Hartford in that city Saturday morning. The match was settled early in the second half on a goal by the Hartford team on a Tech defensive mixup. In the first half, Tech missed some golden opportunities to score with many shots hitting the post. It was a good defensive battle between two evenly matched teams, with the one goal by Hartford the deciding factor. Tech travels to Holy Cross Wednesday to battle its cross-town rival, so let's go and give Tech the support it needs to go on toward a victorious season.



Gus Boucher works out prior to game.

Photo by T. Tibrow

## Volleyball

by P. Russell

Boynton League Washburn League

PKT	SAE
PGD	SPE
LCA	SP
PSR	DST
TC	TKE
ATO	AEP
Morgan 3	NIX
Morgan 4	Subsonics
Higgins	Daniels 3
Russians	Daniels 2
Turrey	Daniels 2B
Gladstone	Riley 3

The I.M. volleyball season began last Thursday. As usual fraternity's seem to have, in general, the best and certainly most experienced teams. This fact was demonstrated Thursday as the last year's runner-up champion KAP team breezed to an easy victory over Morgan 3. However several independent teams could be key factors. The Higgins team defeated LCA last week and the NIX seem to have fielded a strong team. The one thing that seems certain this year is that it will be another exerting volleyball season.



IM volleyball resumes at Tech.

Photo by J. Asao

## Physical Education With A New Twist

The new freedom of choice principal of the WPI Plan has not been overlooked by the Phys. Ed. department. This year students are being offered a wide range of Phys. Ed. courses designed to suit every athletic ambition. The general course, Introduction to Lifetime Sports, is still offered for those who wish to have a sampling of various sports. However, if one wants to have a more intense program in one area, the new gym courses offer a perfect opportunity to do this. For example, there are aquatic courses covering everything from basic stroke techniques to scuba diving. There are courses in touch football, basketball and softball, in which one participates in one of these sports for an entire term. The racquets program has also been expanded over last year's.

With the growing number of females at WPI, the girls phys. ed. program is growing to suit their various areas of interest. The girls, in the true tradition of the Plan, design their own phys. ed. program. Girls are asked which sports they would most like to have in their course and the most popular selections are the areas which are emphasized. Right now, the girls are involved in everything from badminton to hockey. Also available are some coed phys. ed. courses.

The phys. ed. department is also offering courses carrying 1/3 unit credit value. These include Methods and Techniques of Basketball Coaching, Aquatics Teaching, Football and Coaching in Depth, and Administration of Athletics.

With the new time schedule of gym classes (twice a week for one and a half hour periods) staff and students are able to accomplish much more than in the past. The time period now allotted allows for a more meaningful introduction to, or participation in, a particular sport.

Four terms of phys. ed. are still required for graduation, but with the overhauled program, almost

every student should be able to find some course that will make "going to gym" a pleasure rather than a chore.

Any questions concerning these courses or any other phys. ed. programs should be directed to Professor Pritchard of the phys. ed. department.

Ray Cibulskis



Prof. Robert Pritchard in his more familiar surroundings.

Photo T. Tibrow

## Pritchard

You may have missed it in this area last Saturday because newscasts pre-empted the halftime ceremonies during ABC's Game of the Week (Arizona State vs Houston) in the Astrodome.

But that was Bob Pritchard, director of athletics at Worcester Polytechnic Institute, who received a check for \$3,000 from Don Meyers, chairman of last December's Fiesta Bowl in Phoenix.

The Fiesta Bowl is an annual game which directs proceeds to alleviating the country's drug problems.

Pritchard is chairman of the National Collegiate Athletic Committee Drug Education Committee and accepted the contribution for that organization.

He anticipates that the NCAA will benefit this year again from the Fiesta Bowl proceeds on Dec. 23, to continue its fight against the drug menace.

## UPCOMING SPORTS EVENTS...

Tues. Sept. 26  
Varsity Cross Country, WPI vs. Clark, Assumption, Worcester State.  
Home 3:30 p.m.

Wed. Sept. 27  
Varsity Soccer, WPI vs. Holy Cross, Away 3:30 p.m.  
J.V. Cross Country, WPI vs. Worcester Academy, Away 4:30 p.m.

Sat. Sept. 30  
J.V. Cross Country, WPI vs. MIT, RPI, Home, 11:30 p.m.  
Varsity Cross Country, WPI vs. MIT, RPI, Home, Noon.  
Varsity Football, WPI vs. Bowdoin Home 2:00 p.m.